

Tuesday, June 16, 2015 10:13:51 AM

133702

Page 1

N900040100

~~Setup~~ ~~Start~~ *NS1*

Stop *NS2*

Start Date: 6/16/2015 **Start Qty:** 10.00

10

Cust Item ID:

Required Date: 6/16/2015 **Req'd Qty:** 10.00

10

Customer:

Reference:

Approvals: Process Plan: YMF Date: 15-6-16 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run	Start	*NR1*
	Stop	*NR2*

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

4.21.21859

Work Order ID 133702

133702

Page 2

Tuesday, June 16, 2015 10:13:51 AM

Item ID: D2141 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Bushing
Start Date: 6/16/2015 Start Qty: 10.00 *10* Cust Item ID:
Required Date: 6/16/2015 Req'd Qty: 10.00 *10* Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>Stop</u>	0.00				10	DA 27 9-29		
130	Packaging Memo	0.00							
	Packaging								
140	QC21- Final Inspection - Work Order Release	0.00							
140	QC Memo	0.00							
	Quality Control								

JUN 16 2015

ms JUN 17 2015

415.0617

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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OTHER :																					

Picklist Print

Tuesday, June 16, 2015 10:13:51 AM

Page 1

Work Order ID: 133702

133702

Parent Item: D2141

D2141

Parent Item Name: Bushing

Start Date: 6/16/2015

Required Date: 6/16/2015

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A NEW ISSUE 14-06-12 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDEL RINR0.500		Purchased		No			f	93.4800		1			

MDEI RINR0 500

Delrin Round Bar .50" color: black

21 15-6-16

Location

Loc Qty

Loc Code

MAT039

93.48

m126369

93.48

32

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

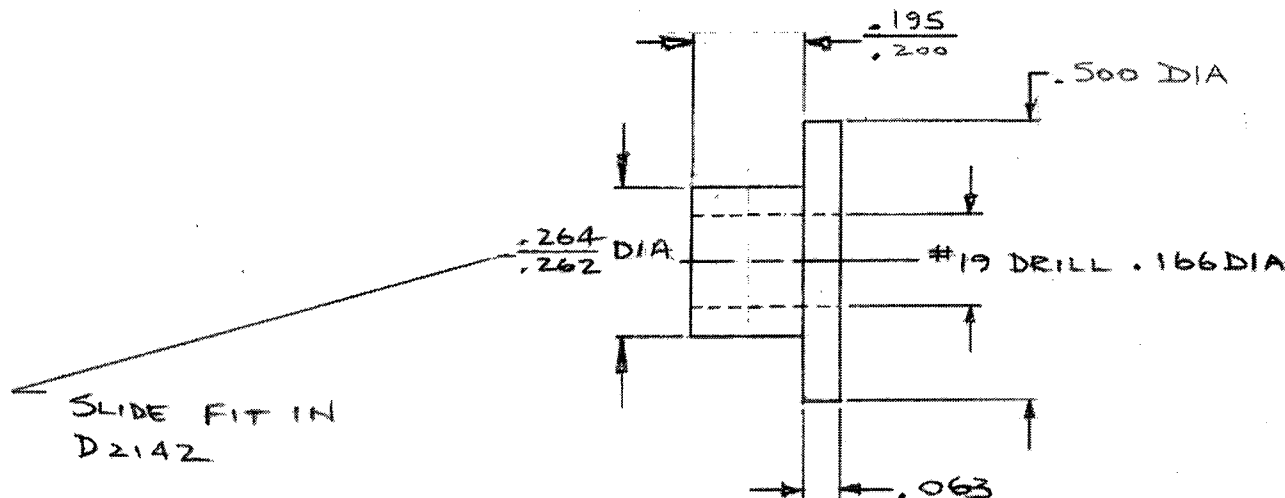
QA Closed: _____ Date: _____

Work Order update only ☐

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OTHER : _____					

mf
#133702

NO LONGER APPLICABLE
Refer to 02857 thru 02859
NOT FOR PRODUCTION
SPARE ONLY



RELEASED
74/04/28 KE

MAT'L: DELRIN - BLACK
1/2 DIA.



D2141

REVISION	THIS DRAWING IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE PERMISSION OF DART AERO.		RIVET CODE SHALL BE PER NAS 623		PART NO.	ITEM	DESCRIPTION	MATERIAL	SPEC. VENDOR
DRAWN			BASIC CODE	DIA. DASH NO. IN-HEAD NEAR SIDE P-HEAD FAR SIDE	CONTRACT NO.		DART DART AERO ACCESSORIES INC. VANCOUVER CANADA		
APPROVED			D-DIMPLE D-DIMPLE NO. OF SHEETS C-COUNTERSINK	LENGTH DASH NO. W-SPOTFIELD	DATE				
	REQUIREMENTS — UNLESS OTHERWISE SPECIFIED GENERAL 1. DIMENSIONS ARE IN INCHES 2. SURFACE ROUGHNESS .125 3. REMOVE SHARP EDGES .015 MAX 4. THREADS PER MIL. B. 7742 5. HOLES PER AND 10007		LIMITS 1. TOLERANCES — JOE & .030 2. ANGLES 1/2° & .010 3. PARALLELISM 1.000 4. ECCENTRICITY .005 MAX 5. SYMMETRY ABOUT ALL M/C CENTRE LINES .005		BASIC CODES B-M1520420AD B-M1520420AD	DRAWN HATTON DESIGN B. HATTON CHECKED B. HATTON CLIENT	TITLE BUSHING	CODE D2141	REV.
DESCRIPTION OF CHANGE	REPORT ALL DISCREPANCIES — DO NOT SCALE								

DQA: _____ Date: _____



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